

20252025 STERIC 8000T

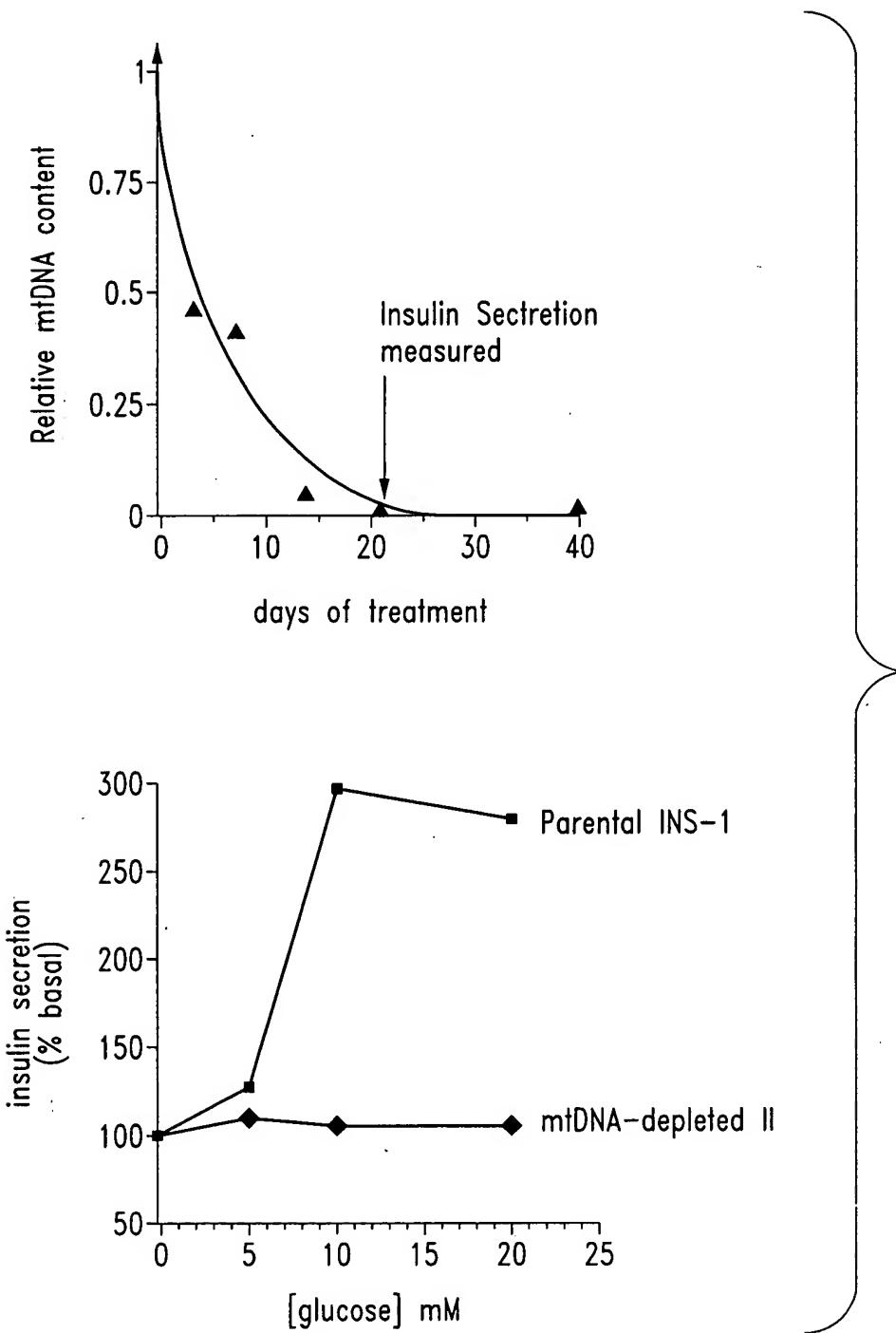


Fig. 1

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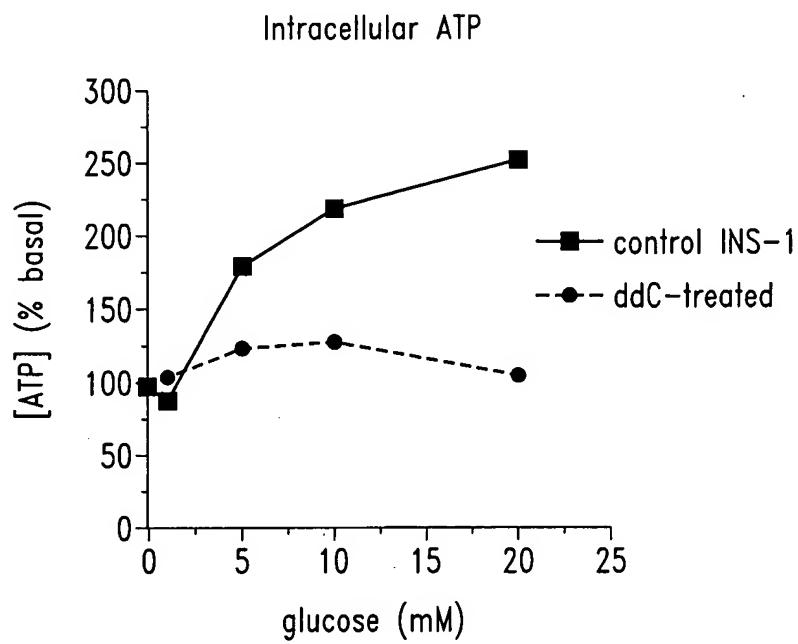


Fig. 2A

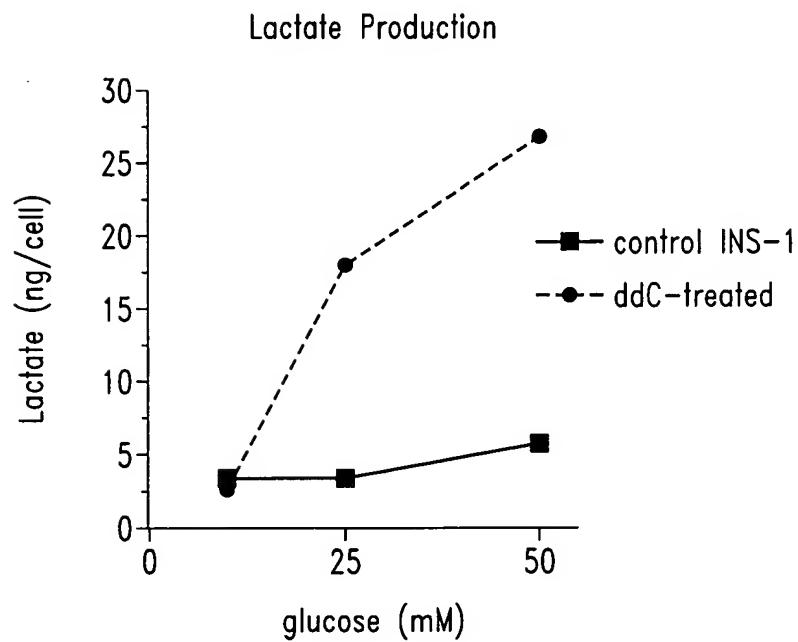


Fig. 2B

Title: COMPOSITIONS AND METHODS FOR REGULATING ENDOGENOUS INHIBITOR OF ATP SYNTHASE,
INCLUDING TREATMENT FOR [REDACTED] Inventor(s): Christen M. And [REDACTED] and William Clevenger
Express Mail No. EV020654086US Docket No. 660088.435C2

2023-07-26 09:20:17

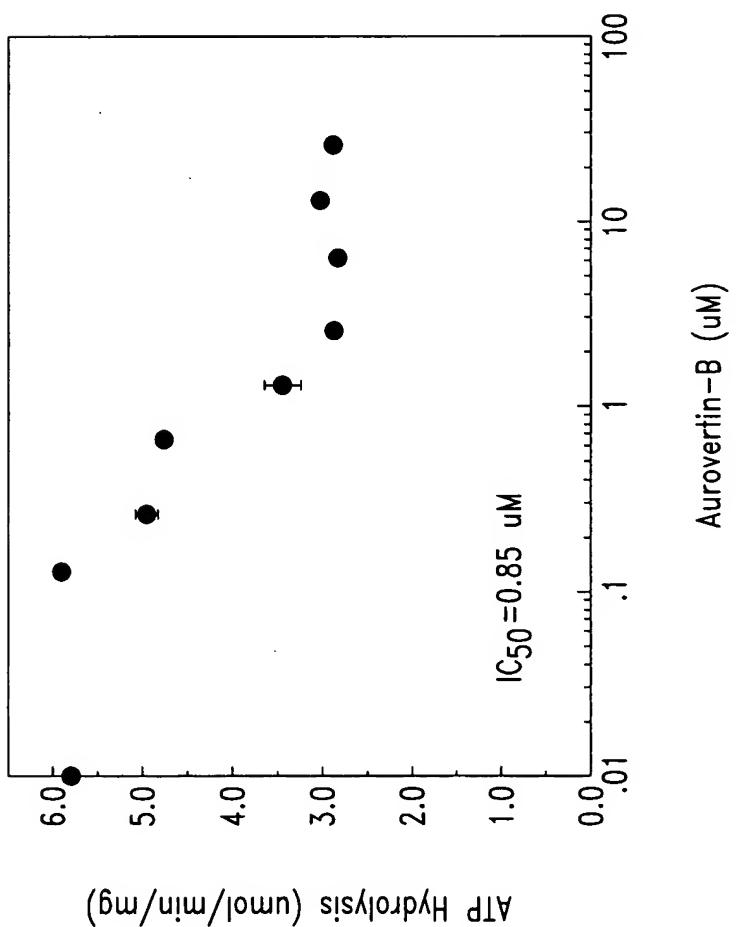


Fig. 3

Title: COMPOSITIONS AND METHODS FOR REGULATING ENDOGENOUS INHIBITOR OF ATP SYNTHASE,
INCLUDING TREATMENT FOR DIABETES Inventor(s): Christen M. Anderson and William Clevenger
Express Mail No. EV020654086US Docket No. 660088.435C2

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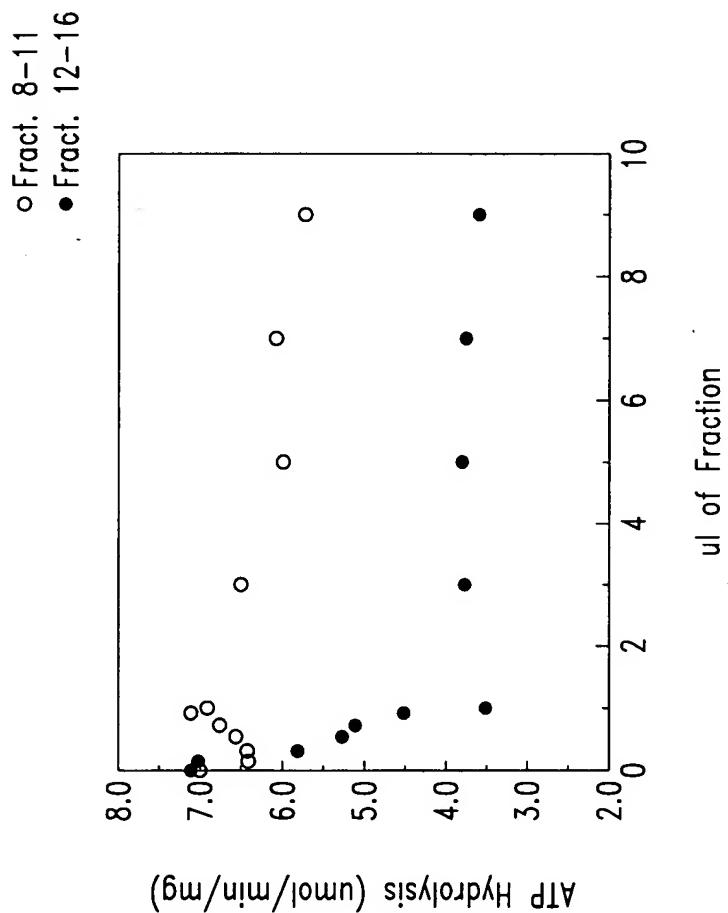


Fig. 4

Title: COMPOSITIONS AND METHODS FOR REGULATING ENDOGENOUS INHIBITOR OF ATP SYNTHASE,
INCLUDING TREATMENT FOR ██████████ Inventor(s): Christen M. And ██████████ and William Clevenger
Express Mail No. EV020654086US Docket No. 660088.435C2

CODE: 2015-02222020

GSDSSESMDSGAGSIREAGGAFGKREKAEEDRYFE

KTREQLAALKHHEDIEDHHSKEIERLQKQIERKKI

KYLNSEH

	F ₁	F ₀ -F ₁ -SMP
IF ₁ (22-46)	1.39 uM	N.E.
IF ₁ (42-58)	0.87 uM	0.18 uM

Fig. 5

Title: COMPOSITIONS AND METHODS FOR REGULATING ENDOGENOUS INHIBITOR OF ATP SYNTHASE,
INCLUDING TREATMENT FOR [REDACTED] Inventor(s): Christen M. Anderson and William Clevenger
Express Mail No. EV020654086US Docket No. 660088.435C2

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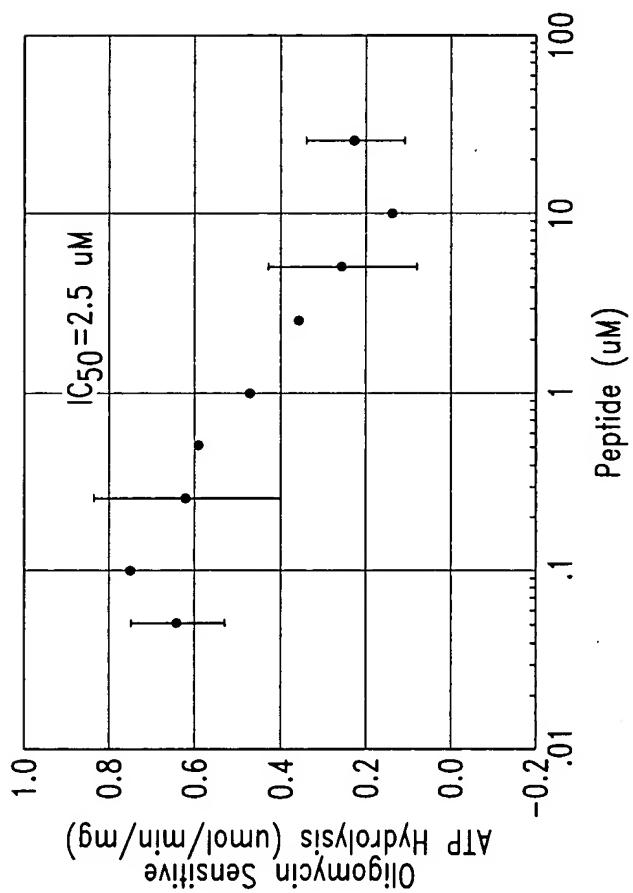


Fig. 6

Title: COMPOSITION AND METHODS FOR REGULATING ENDOGENOUS INHIBITION OF ATP SYNTHASE,
INCLUDING TREATMENT FOR DIABETES Inventor(s): Christen M. Anderson and William Clevenger
Express Mail No. EV020654086US Docket No. 660088.435C2

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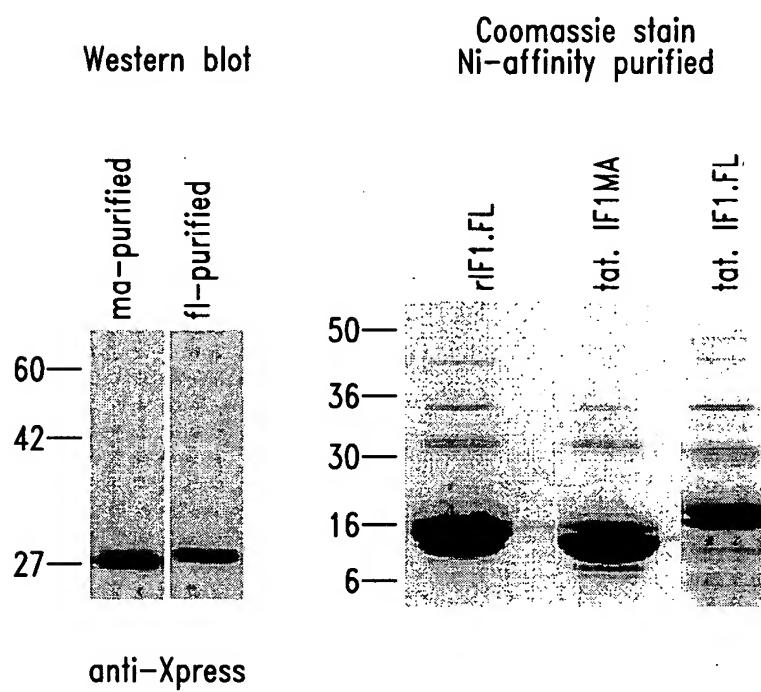


Fig. 7

2020-09-08 09:46:50

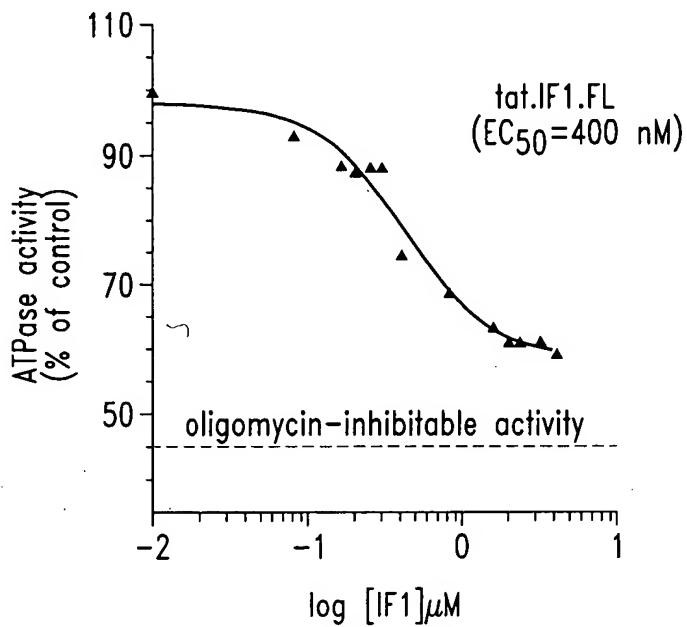


Fig. 8

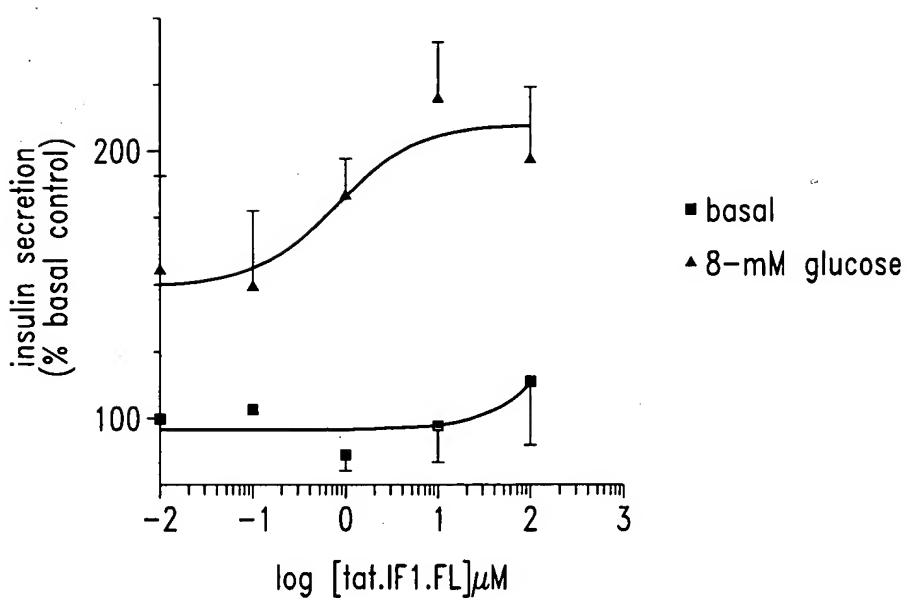


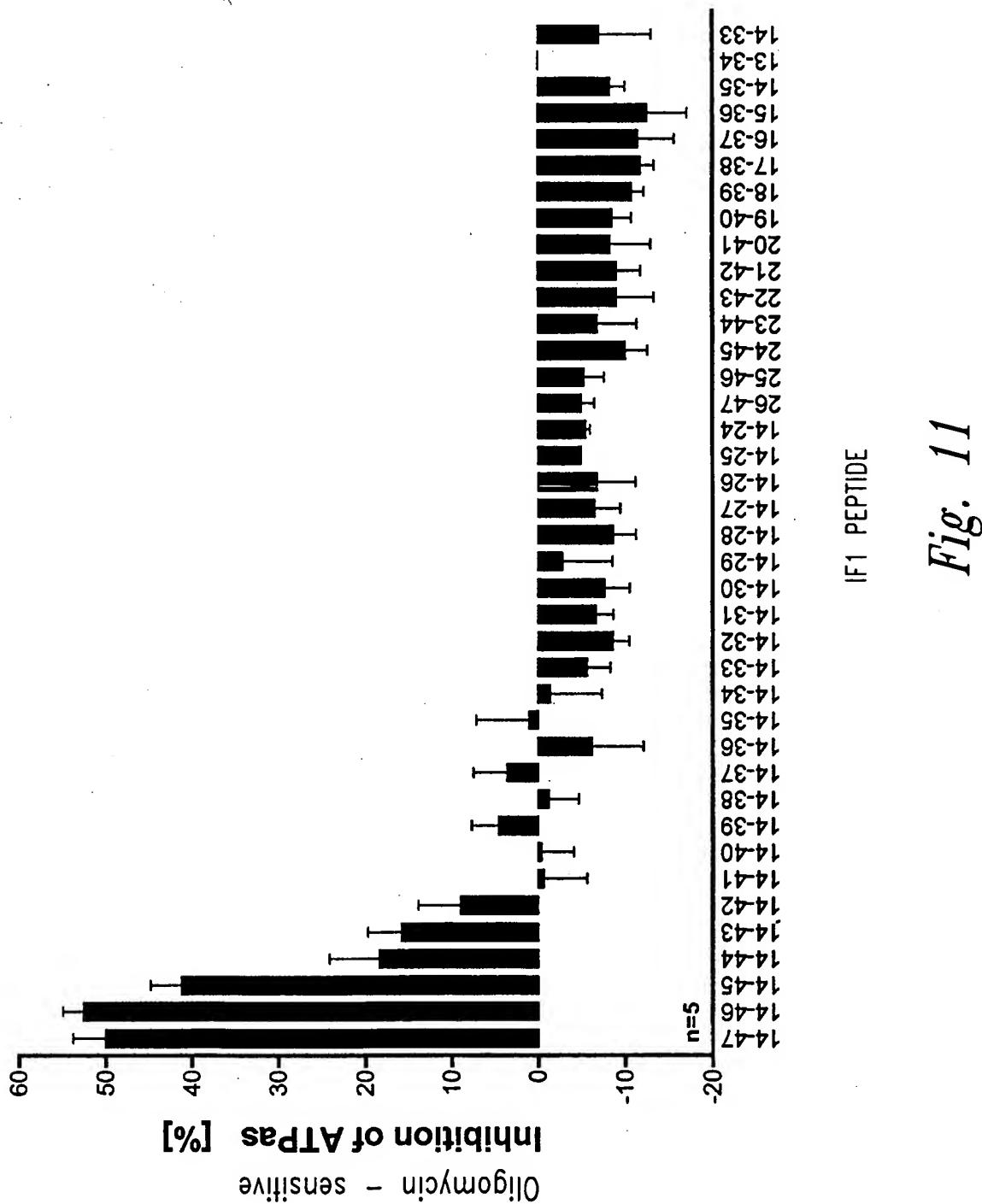
Fig. 9

Title: COMPOSITIONS AND METHODS FOR REGULATING ENDOGENOUS INHIBITOR OF ATP SYNTHASE,
 INCLUDING TREATMENT FOR **ARTES** Inventor(s): Christen M. And **ARTES** and William Clevenger
 Express Mail No. EV020654086US Docket No. 660088.435C2

IF1 fragments Sequence	AA Residue Nos. (mature form)	Length	Est mw	SEQ ID NO:
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IРЕАGGAGFGKREKAEDRYF	15-34	20	2200	31
REAGGAGFGKREKAEDRYFR	16-35	20	2200	32
EAGGAGFGKREKAEDRYFRE	17-36	20	2200	33
AGGAAGFGKREKAEDRYFREK	18-37	20	2200	34
GGAAGFGKREKAEDRYFREKT	19-38	20	2200	35
GAAGFGKREKAEDRYFREKTR	20-39	20	2200	36
AFGKREKAEDRYFREKTRE	21-40	20	2200	37
FGKREKAEDRYFREKTREQ	22-41	20	2200	38
GKREKAEDRYFREKTREQL	23-42	20	2200	39
KREKAEDRYFREKTREQLA	24-43	20	2200	40
REKAEDRYFREKTREQLAA	25-44	20	2200	41
EKAEDRYFREKTREQLAAL	26-45	20	2200	42
KAEEDRYFREKTREQLAALK	27-46	20	2200	43
AEDRYFREKTREQLAALKK	28-47	20	2200	44
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SIREAGGAGFGKREKA	14-28	15	1650	49
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SIREAGGAGFGKREKAEDRYFREKTREQLAAL	14-45	32	3520	66
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Fig. 10

2022-05-26 14:58:00



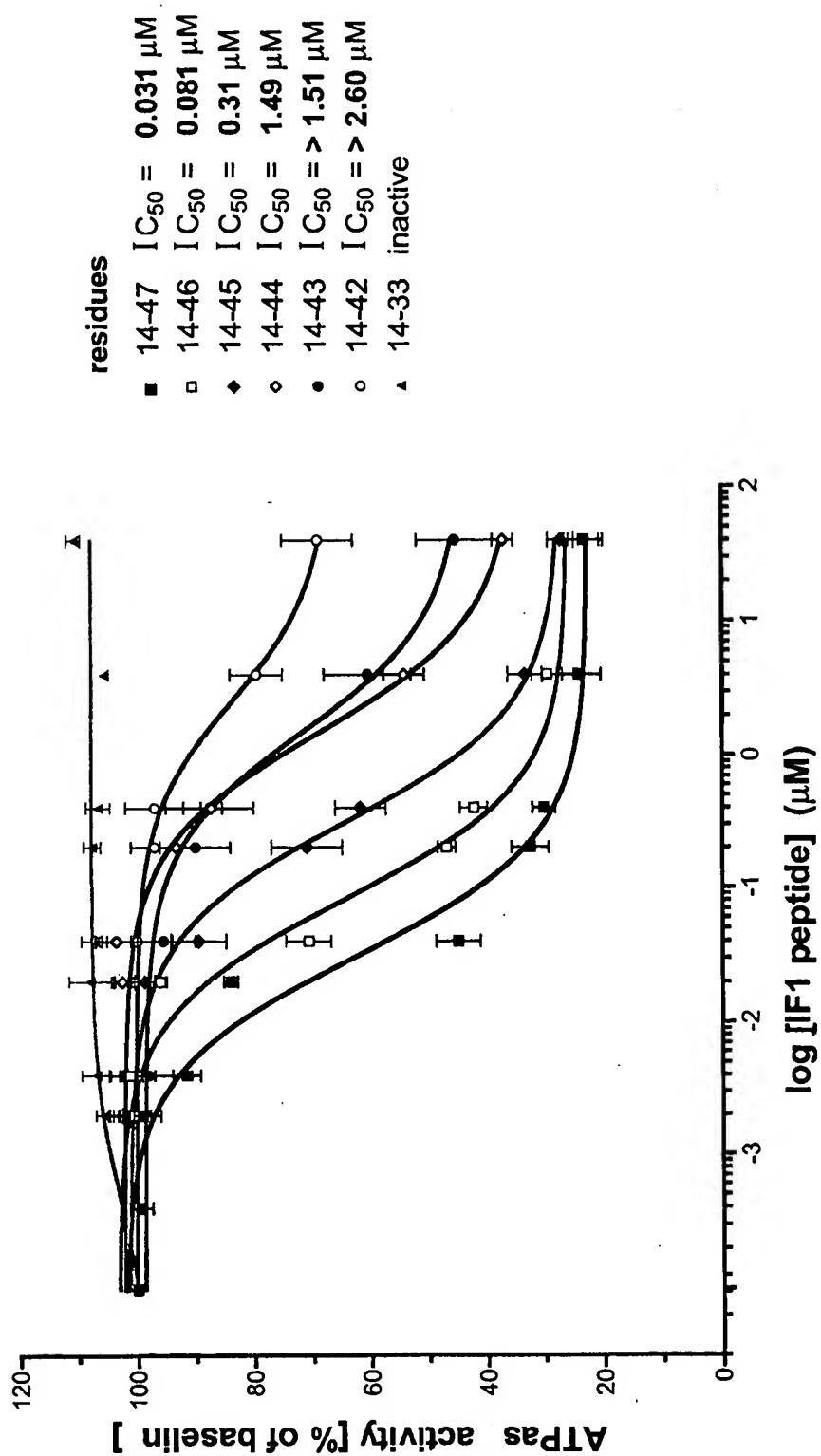


Fig. 12

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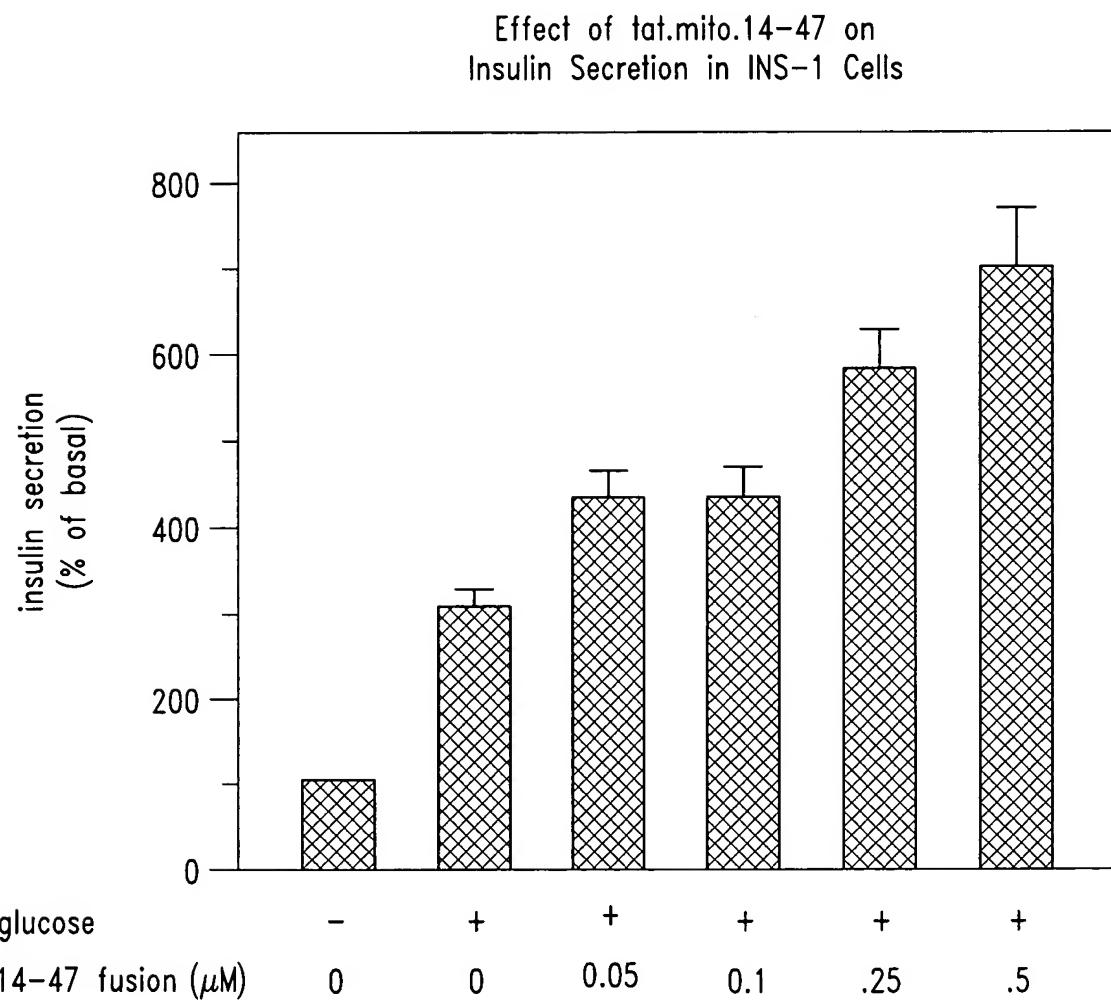


Fig. 13